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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/998,893	11/30/2001	Richard P. Sinn	21756-012800	4150

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EXAMINER

TESLOVICH, TAMARA

ART UNIT	PAPER NUMBER
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2137

MAIL DATE	DELIVERY MODE
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07/16/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.		Applicant(s)	
	09/998,893		SINN ET AL.	
	Examiner		Art Unit	
	Tamara Teslovich		2137	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03 May 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1, 3-14, 16, 18-25, 27, 29-36 and 38-52 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1, 3-14, 16, 18-25, 27, 29-36, 38-52 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on May 3, 2007 has been entered.

Claims 1, 7-9, 12-14, 16, 20, 21, 23-25, 27, 31, 34-36, 38-40, 42-45, 47-50, and 52 have been amended.

Claims 1, 3-14, 16, 18-25, 27, 29-36, and 38-52 are pending and herein considered.

Response to Arguments

Applicant's arguments with respect to claims 1, 3-14, 16, 18-25, 27, 29-36, and 38-52 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

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(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

Claims 1, 3-14, 16, 18-25, 27, 29-36, and 38-52 are rejected under 35

U.S.C. 102(e) as being anticipated by Guheen et al., U.S. Patent No. 6,519,571.

As per **claim 1**, Guheen et al. discloses a method comprising:

receiving at an Identity System a request for a certificate related action for a user (pars 493-495, 2644-1647); and

retrieving by the Identity System a workflow for responding to said request from a set of workflows, wherein said set of workflows includes a plurality of workflows for responding to said certificate related action (pars 502-511);

wherein each workflow in said plurality of workflows corresponds to a different set of characteristics for a user wherein said workflow for responding to said request corresponds to said certificate related action and a set of characteristics for said user from an identity profile maintained by the Identity System, the set of characteristics including a user type (pars 2, 11, 472, 518, 591, 801, 804, 2077), and

wherein retrieving the workflow further comprises selecting the workflow from a plurality of workflows based on the requested certificate related action and the user type (pars 2078, 2110, 2160, 2161, 2169, 2170-2171).

As per **claim 3**, Guheen et al. discloses wherein a first workflow in said plurality of workflows contains a first set of directives and a second workflow in said plurality of

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workflows contains a second set of directives, wherein said first set of directives is different from said second set of directives (pars 502-511; 2170-2171).

As per **claim 4**, Guheen et al. discloses wherein said certificate related action certificate enrollment action, wherein said first workflow in said plurality of workflows calls for obtaining an approval before issuing a certificate and wherein said second workflow in said plurality of workflows does not call for obtaining an approval before issuing a certificate (pars 2135-2141, 2331-2346).

As per **claim 5**, Guheen et al. discloses wherein said certificate related action certificate renewal action, wherein said first workflow in said plurality of workflows calls for retrieving an approval before renewing a certificate and wherein said second workflow in said plurality of workflows does not call for retrieving an approval before renewing a certificate (pars 2135-2141; 2331-2346).

As per **claim 6**, Guheen et al. discloses wherein said certificate related action is a certificate revocation action (pars 3, 514, 2135-2141).

As per **claim 7**, Guheen et al. discloses receiving said plurality of workflows (pars 502-511).

As per **claim 8**, Guheen et al. discloses performing said workflow, wherein performing said workflow comprises: retrieving an approval response; and obtaining a certificate (pars 2135-2141; 2331-2346).

As per **claim 9**, Guheen et al. discloses receiving a second request for a second certificate related action for a second user (pars 493-495, 2644-1647); retrieving a second workflow for responding to said second request from said set of workflows, wherein said second workflow corresponds to said second certificate related action and a set of characteristics for said second user (pars 502-511); and performing said second workflow, wherein performing said second workflow comprises obtaining a second certificate without retrieving an approval response (pars 2135-2141; 2331-2346).

As per **claim 10**, Guheen et al. disclose wherein said certificate related action is a certificate enrollment action and said second certificate related action is a certificate enrollment action (pars 3, 514, 2135-2141).

As per **claim 11**, Guheen et al. discloses wherein said certificate related action is a certificate renewal action and said second certificate related action is a certificate renewal action (pars 3, 514, 2135-2141).

As per **claim 12**, Guheen et al. discloses performing said workflow, wherein said certificate related action is a certificate enrollment action (pars 2135-2141, 2331-2346)

and wherein performing said workflow comprises obtaining a certificate, wherein obtaining the certificate comprises authenticating said user, forwarding said request to a Certificate Processing Server, receiving said certificate, and storing said certificate (pars 3, 514, 2135-2141).

As per **claim 13**, Guheen et al. discloses performing said workflow, wherein said certificate related action is a certificate renewal action (pars 2135-2141, 2331-2346) and wherein performing said workflow comprises obtaining a certificate renewal, wherein obtaining the certificate renewal comprises authenticating said user, forwarding said request to a Certificate Processing Server, and receiving a certificate renewal acknowledgement (pars 3, 514, 2135-2141).

As per **claim 14**, Guheen et al. discloses performing said workflow, wherein said certificate related action is a certificate revocation action (pars 2135-2141, 2331-2346) and wherein performing said workflow comprises revoking a certificate, wherein revoking the certificate comprises authenticating said user, and forwarding said request to a Certificate Processing Server (pars 3, 514, 2135-2141).

Claims 16, 18 and 19 are directed towards a system's implementation of the method of claims 1, 3 and 4 and are rejected by similar rationale.

Claim 20 is directed towards a system's implementation of the method of claim 7 and is rejected by similar rationale.

Claims 21 and 22 are directed towards a system's implementation of the method of claims 9 and 10 and are rejected by similar rationale.

Claims 23-25 are directed towards a system's implementation of the method of claims 12-14 and are rejected by similar rationale.

Claims 27, 29 and 30 are directed towards an apparatus' implementation of the method of claims 1, 3, and 4 and are rejected by similar rationale.

Claim 31 is directed towards an apparatus' implementation of the method of claim 7 and is rejected by similar rationale.

Claims 32 and 33 are directed towards an apparatus' implementation of the method of claims 9 and 10 and are rejected by similar rationale.

Claims 34-37 are directed towards an apparatus' implementation of the method of claims 12-15 and are rejected by similar rationale.

Claim 38 is directed towards the method of claim 2 and is rejected by similar rationale.

Claims 39, 40, and 42 are directed towards the method of claims 7, 9, and 15 and are rejected by similar rationale.

Claim 41 is directed towards a broader form of the method of claims 10 and 11 and is rejected by similar rationale.

Claim 43 is directed towards a system's implementation of the method of claim 2 and is rejected by similar rationale.

Claims 44, 45, and 47 are directed towards a system's implementation of the method of claims 7, 9, and 15 and are rejected by similar rationale.

Claim 46 is directed towards a broader form of a system's implementation of the method of claims 10 and 11 and is rejected by similar rationale.

Claim 48 is directed towards an apparatus's implementation of the method of claim 2 and is rejected by similar rationale.

Claims 49, 50, and 52 are directed towards an apparatus' implementation of the method of claims 7, 9, and 15 and are rejected by similar rationale.

Claim 51 is directed towards a broader form of an apparatus' implementation of the method of claims 10 and 11 and is rejected by similar rationale.

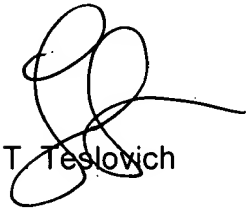
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tamara Teslovich whose telephone number is (571) 272-4241. The examiner can normally be reached on Mon-Fri 8-4:30.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached on (571) 272-3865. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



T. Teslovich



MATTHEW SMITHERS
PRIMARY EXAMINER
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